

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090519\
 Data File : VW012631.D
 Acq On : 05 Sep 2019 10:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 16:18:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.308	0.343	-11.4	96	0.00
3 P	Chloromethane	0.477	0.438	8.2	84	0.00
4 C	Vinyl Chloride	0.584	0.524	10.3#	79	0.00
5 T	Bromomethane	0.296	0.286	3.4	84	0.00
6 T	Chloroethane	0.329	0.308	6.4	82	0.00
7 T	Trichlorofluoromethane	0.293	0.332	-13.3	99	0.00
8 T	Diethyl Ether	0.278	0.251	9.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.479	3.8	85	0.00
10 T	Methyl Iodide	0.674	0.652	3.3	84	0.00
11 T	Tert butyl alcohol	0.036	0.039	-8.3	98	-0.02
12 CM	1,1-Dichloroethene	0.502	0.468	6.8#	82	0.00
13 T	Acrolein	0.034	0.035	-2.9	102	0.00
14 T	Allyl chloride	1.072	1.064	0.7	87	0.00
15 T	Acrylonitrile	0.138	0.142	-2.9	93	0.00
16 T	Acetone	0.152	0.154	-1.3	82	0.00
17 T	Carbon Disulfide	1.516	1.355	10.6	76	0.00
18 T	Methyl Acetate	0.376	0.362	3.7	89	0.00
19 T	Methyl tert-butyl Ether	0.811	0.878	-8.3	96	0.00
20 T	Methylene Chloride	0.574	0.542	5.6	89	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.535	0.6	88	0.00
22 T	Diisopropyl ether	1.987	1.968	1.0	88	0.00
23 T	Vinyl Acetate	1.223	1.262	-3.2	88	0.00
24 P	1,1-Dichloroethane	1.082	1.091	-0.8	90	0.00
25 T	2-Butanone	0.206	0.212	-2.9	87	0.00
26 T	2,2-Dichloropropane	0.612	0.669	-9.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.581	-1.0	89	0.00
28 T	Bromochloromethane	0.472	0.436	7.6	92	0.00
29 T	Tetrahydrofuran	0.124	0.127	-2.4	89	0.00
30 C	Chloroform	0.990	1.030	-4.0#	94	0.00
31 T	Cyclohexane	1.071	0.962	10.2	83	0.00
32 T	1,1,1-Trichloroethane	0.783	0.864	-10.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.591	0.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.298	0.308	-3.4	91	0.00
36 T	1,1-Dichloropropene	0.517	0.563	-8.9	91	0.00
37 T	Ethyl Acetate	0.283	0.295	-4.2	87	0.00
38 T	Carbon Tetrachloride	0.447	0.520	-16.3	98	0.00
39 T	Methylcyclohexane	0.580	0.602	-3.8	85	0.00
40 TM	Benzene	1.411	1.484	-5.2	88	0.00
41 T	Methacrylonitrile	0.166	0.172	-3.6	87	0.00
42 TM	1,2-Dichloroethane	0.442	0.499	-12.9	95	0.00
43 T	Isopropyl Acetate	0.524	0.571	-9.0	91	0.00
44 TM	Trichloroethene	0.343	0.377	-9.9	93	0.00
45 C	1,2-Dichloropropane	0.380	0.393	-3.4#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.183	-8.3	92	0.00
47 T	Bromodichloromethane	0.450	0.503	-11.8	93	0.00
48 T	Methyl methacrylate	0.250	0.277	-10.8	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.210	1.207	0.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.294	-10.1	92	0.00
52 CM	Toluene	0.848	0.918	-8.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.458	0.518	-13.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.602	-8.9	90	0.00
55 T	1,1,2-Trichloroethane	0.239	0.262	-9.6	94	0.00
56 T	Ethyl methacrylate	0.348	0.395	-13.5	92	0.00
57 T	1,3-Dichloropropane	0.452	0.493	-9.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.193	-7.8	97	0.00
59 T	2-Hexanone	0.189	0.214	-13.2	90	0.00
60 T	Dibromochloromethane	0.266	0.307	-15.4	95	0.00
61 T	1,2-Dibromoethane	0.223	0.248	-11.2	93	0.00
62 S	4-Bromofluorobenzene	0.427	0.431	-0.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.324	0.358	-10.5	92	0.00
65 PM	Chlorobenzene	0.985	1.061	-7.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.393	-14.6	95	0.00
67 C	Ethyl Benzene	1.897	2.089	-10.1#	92	0.00
68 T	m/p-Xylenes	0.683	0.749	-9.7	91	0.00
69 T	o-Xylene	0.632	0.699	-10.6	91	0.00
70 T	Styrene	1.094	1.217	-11.2	91	0.00
71 P	Bromoform	0.171	0.204	-19.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.747	4.024	-7.4	93	0.00
74 T	N-amyl acetate	1.132	1.233	-8.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.719	-4.7	92	0.00
76 T	1,2,3-Trichloropropane	0.487	0.514	-5.5	94	0.00
77 T	Bromobenzene	0.811	0.886	-9.2	96	0.00
78 T	n-propylbenzene	4.574	4.933	-7.8	93	0.00
79 T	2-Chlorotoluene	2.597	2.751	-5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.445	-10.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.243	-9.5	93	0.00
82 T	4-Chlorotoluene	2.719	2.921	-7.4	94	0.00
83 T	tert-Butylbenzene	2.652	2.947	-11.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.443	-9.5	95	0.00
85 T	sec-Butylbenzene	3.799	4.153	-9.3	95	0.00
86 T	p-Isopropyltoluene	3.393	3.782	-11.5	96	0.00
87 T	1,3-Dichlorobenzene	1.585	1.741	-9.8	98	0.00
88 T	1,4-Dichlorobenzene	1.574	1.696	-7.8	96	0.00
89 T	n-Butylbenzene	3.374	3.743	-10.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.651	-9.4	94	0.00
91 T	1,2-Dichlorobenzene	1.391	1.564	-12.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.133	-14.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.088	-13.2	96	0.00
94 T	Hexachlorobutadiene	0.635	0.772	-21.6#	108	0.00
95 T	Naphthalene	1.683	1.958	-16.3	95	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.961	-14.5	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6